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Fig. 1

PRIOR ART

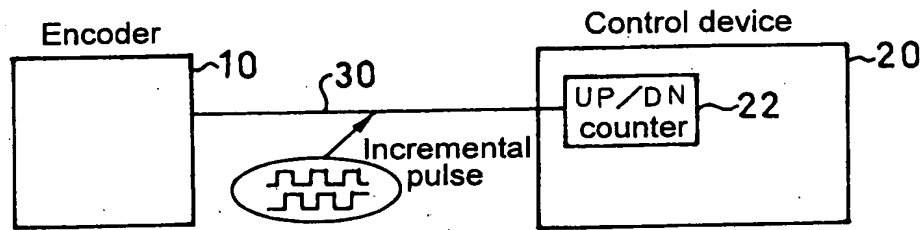


Fig. 2

PRIOR ART

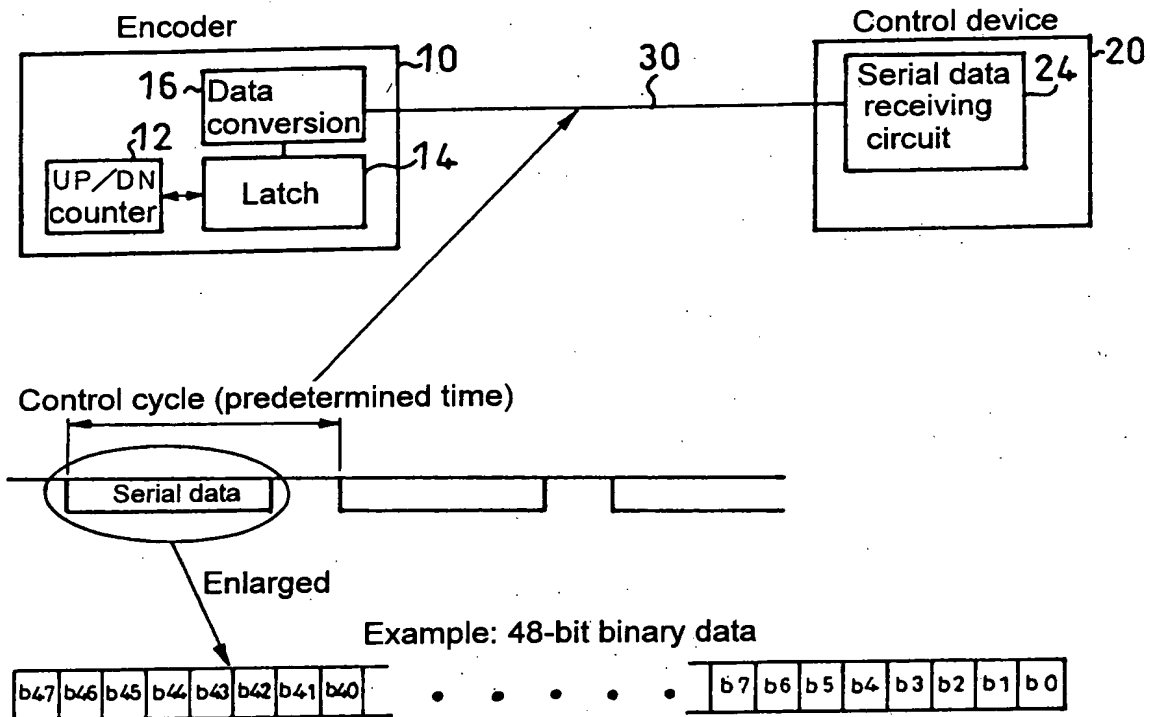
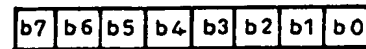


Fig. 3  
 PRIOR ART

Example: Deviation data (8-bit binaries)



Example: Positional data (48-bit binaries)



Fig. 4  
 PRIOR ART

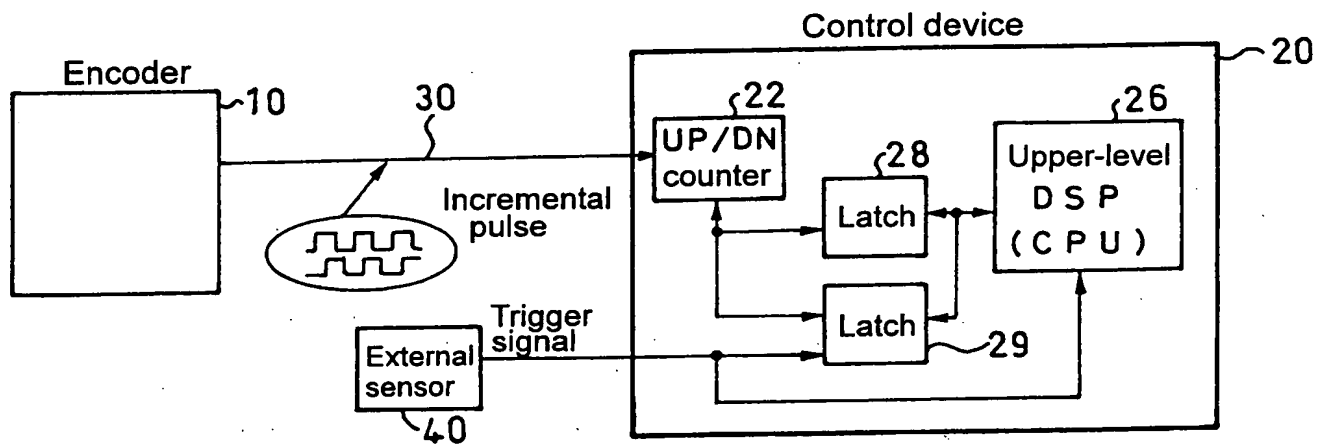


Fig. 5

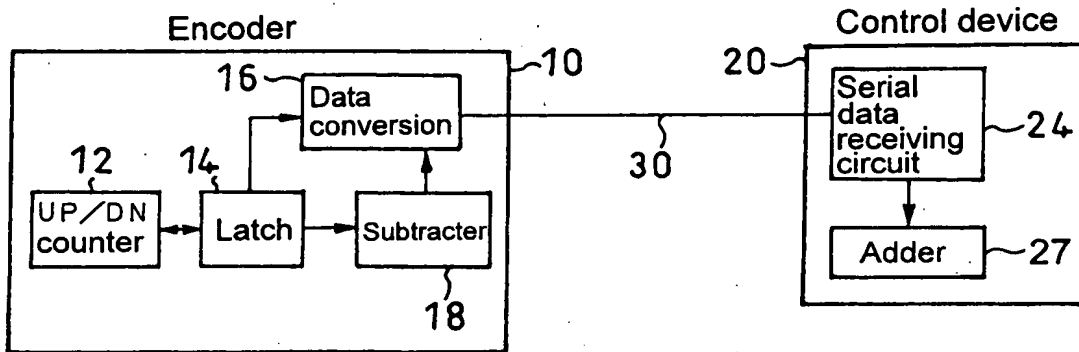


Fig. 6

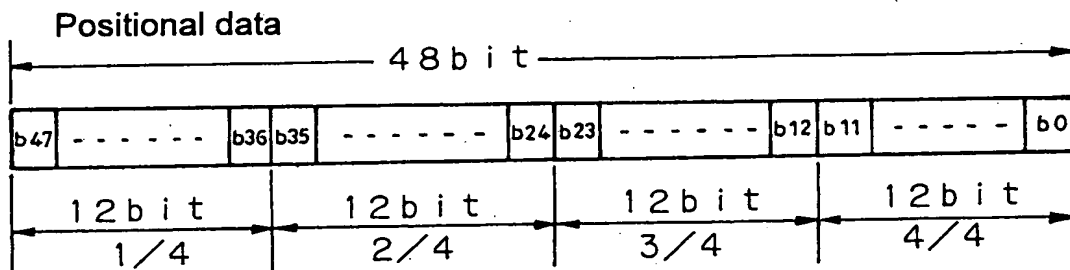
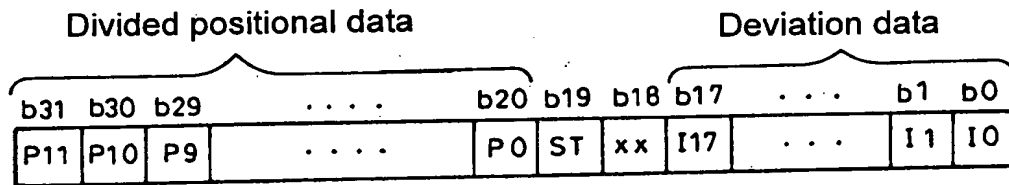


Fig. 7

Positional data: 48 bit  
 Deviation data: 18 bit



$P_n$  :  $(n+12*m)$ th bit of position

$I_n$  :  $n$ th bit of deviation

xx : Preliminary

ST : First flag of division of position  
 (1 ... first, 0 ... subsequent)

Fig. 8

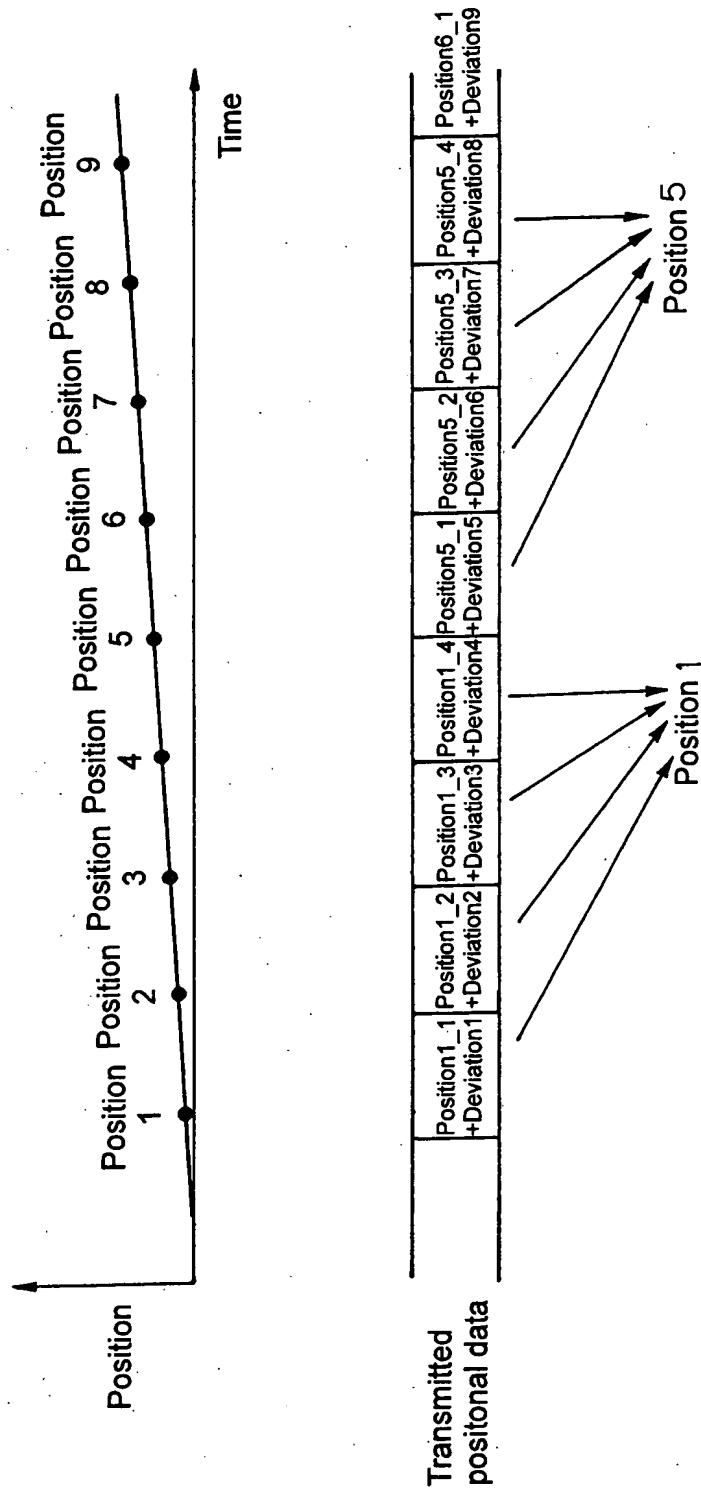


Fig. 9

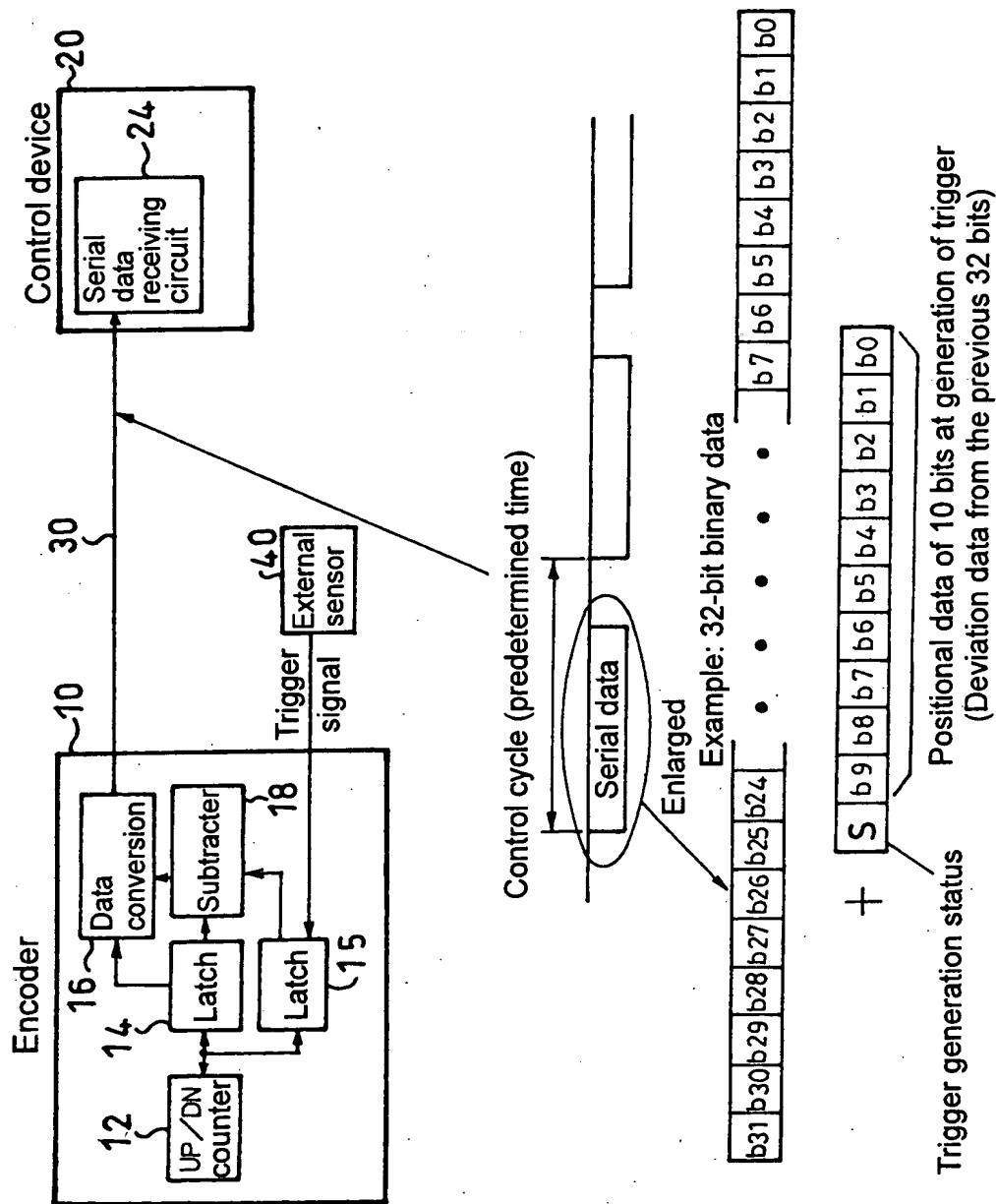


Fig. 10

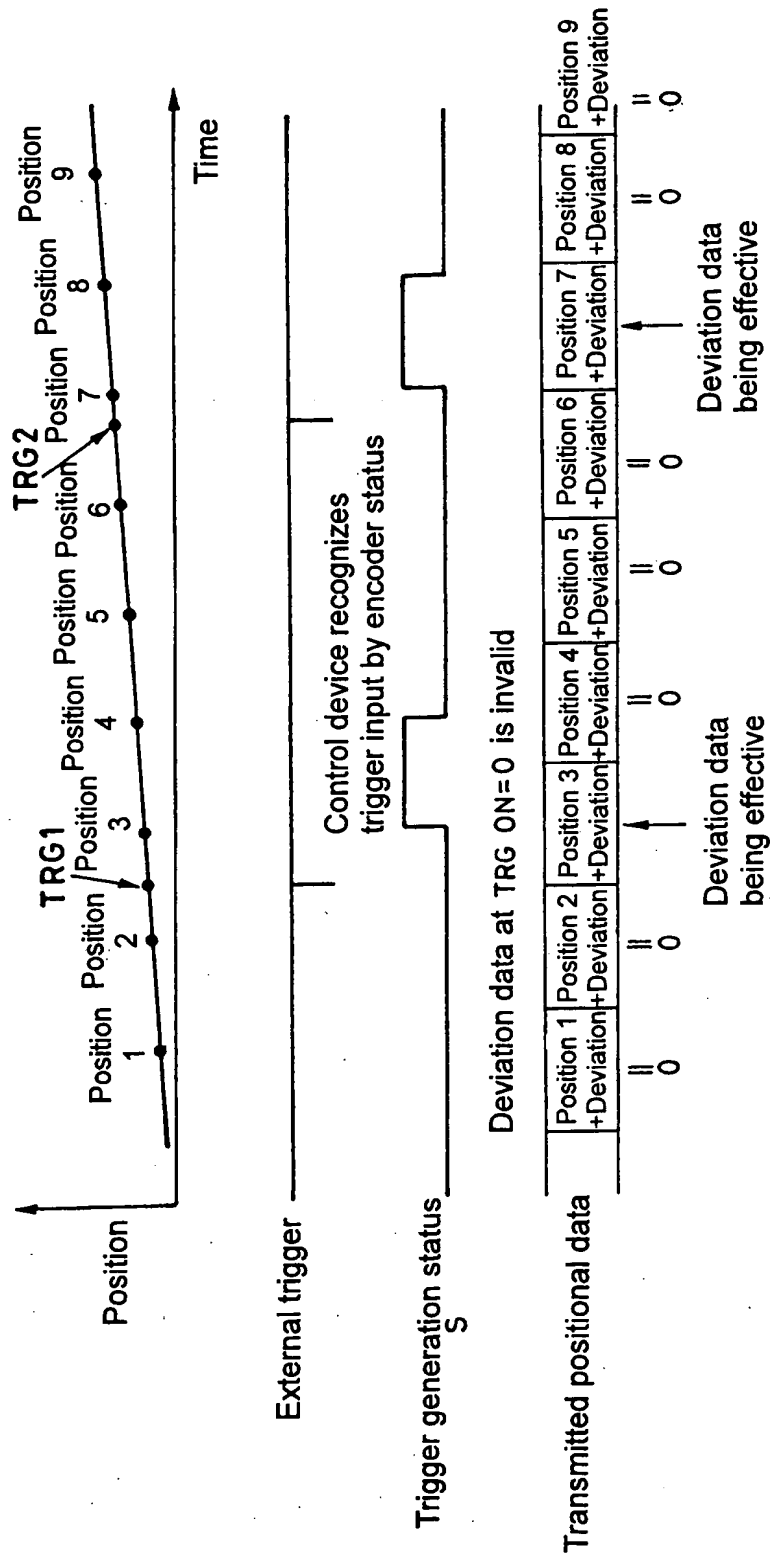
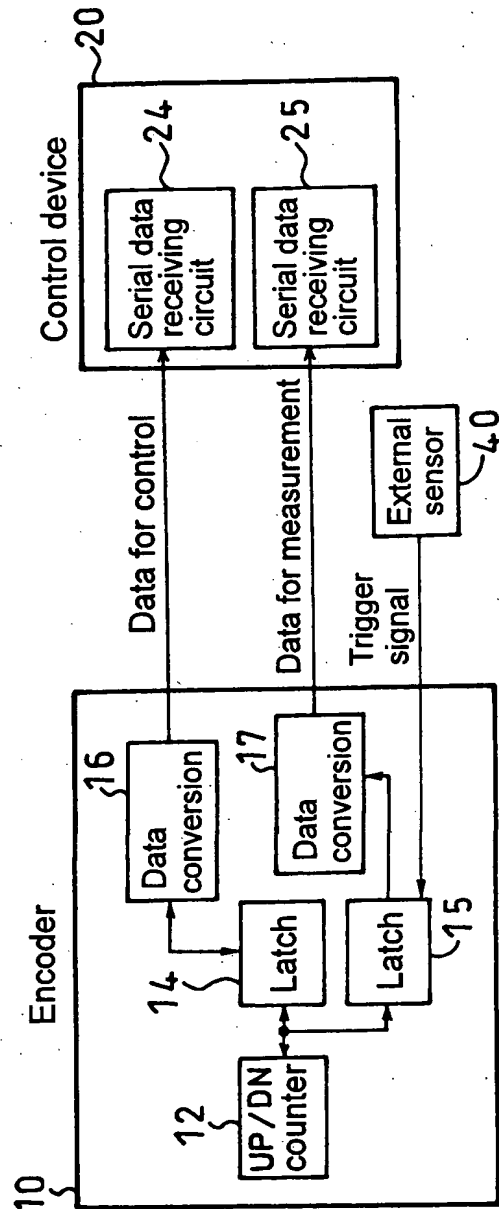
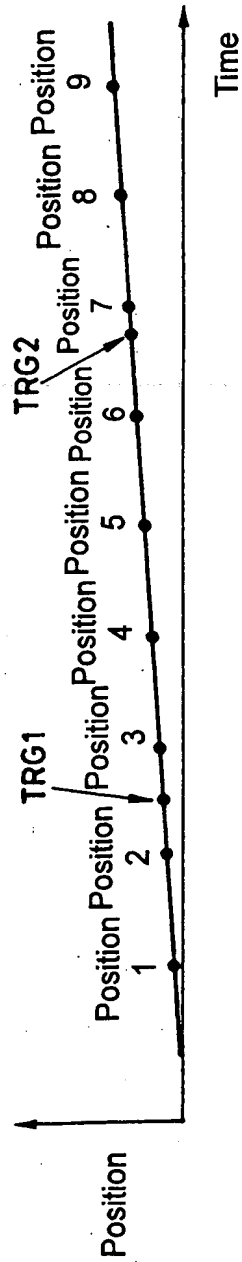




Fig. 11



## External trigger



## External trigger

Trigger generation status  
+ data at generation of trigger

	TRG1	TRG2
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Transmitted positional data for control

Position	Position	Position	Position	Position	Position	Position	Position	Position
1	2	3	4	5	6	7	8	9